UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:		D2724					
First Inven	tor:	Erik C. Metz et al.					
Title:	1	IMITED PORT AGGREGATION IN A DIGITAL N PATH CATV SYSTEM					
Express Mail Label No :							

		ns under 37 CFR 1.33(b))						
APPLICATION ELEMENTS	ADDRESS TO:	Mail Stop Patent Application						
(see MPEP chapter 600 concerning	Commissioner for Patents							
utility patent application contents)		P.O. Box 1450						
	 .	Alexandria, VA 22313-1450						
X Fee Transmittal Form in duplicate		7. CD-ROM or CD-R in duplicate, large						
(Submit an original and a duplicate for fee proce	essing)	table or Computer Program (Appendix)						
2. Applicant claims small entity status		8. Nucleotide and/or Amino Acid Sequence						
See 37 CFR 1.27		(if applicable, all necessary)						
3. X Specification Total Pages	16	a. Computer Readable Form (CFR)						
(preferred arrangement set forth below	<i>N</i>)	b. Specification Sequence Listing on:						
-Descriptive title of the invention -Cross Reference to Related Application	ne .	i. CD-ROM or CD-4 (2 copies); ii. or paper						
-Statement Regarding Fed sponsored R		l ——						
		c. Statements verifying identify of above copies						
-Reference to sequence listing	g, a table,	ACCOMPANYING APPLICATION PARTS						
-Background of the Invention		9. X Assignment Papers (cover sheet & document(s))						
-Brief Summary of the Invention								
-Brief Description of the Drawings (if filed		10. 37 CFR 3.73(b) X Power of Attorney						
-Detailed Description		Statement (when there is an assignee)						
-Claim(s)		11. English Translation Document (if applicable)						
-Abstract of the Disclosure								
		12. X IDS X Copies of IDS Citations						
4. X Drawing(s) Total Sheets	5	13. Preliminary Amendment						
5. Oath or Declaration		14. X Return Receipt Postcard (MPEP 503)						
a. X Newly executed (original or co	pv)	15. Certified Copy of Priority Document						
b. Copy from a prior application (16. Nonpublication Request under 35 U.S.C.						
CFR 1.63(d)) (for continuation Box 18 completed)	divisional with	122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
i. DELETION OF INVEN	TOR(S)	17. Other:						
Signed statement attached delet								
inventor(s) named in the prior a								
see 37 CFR 1.63(d)(2) and 1.33								
6. Application Data Sheet under 37 C								
18. IF A CONTINUING APPLICATION, check appro	opriate box and supply	the requisite information below and in a preliminary amendment:						
Continuation Divisional	Continuation-in-	- Part (CIP) Prior Appl. No.						
		The rippi. No.						
Prior Appl. information: Examiner:		Group/Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The	ne entire disclosure of	the prior application, from which an oath or declaration is supplied						
under Box 5b, is considered a part of the disclosure of the ac	companying continual	tion or divisional application and is hereby incorporated by reference.						
The incorporation can only be relied upon when a portion ha								
19. CORRESPONDENCE ADDRESS								
☐ Customer Number or Bar Code Label 27774 or ☐ Correspondence address below								
Name								
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Address								
City		Zip Code						
Country Telephon								
		Fax 34.014						
CICNIA TRIDE		Registration No. 34,014						
SIGNATURE John / fu		Date 27 Jun 04						



					Com	nlete if	Knov	wn	
CCC	Complete if Known Application Number Unassigned								
- -	Application Nu	mper	unas	signed					
TRANSMITT	Filing Date		Filed Herewith						
	First Named In	Erik C. Metz et al.							
Patent fees are subject to an	Examiner Nam	Examiner Name			Unassigned				
	Group Art Unit								
TOTAL AMOUNT OF PAYMENT	(\$) 810	Attorney Docke		D272					
METHOD	OF PAYMENT	7 Monie y Book							
4 [7]	*		FEE CALCULATION (continued) 3. ADDITIONAL FEES						
The Commissioner is hereby authoriz credit any overpayment to:	ed to charge indicated fees and				. FEES Sm	તા			
Deposit Account Number	502117		Large Entity		Ent				
Deposit Account Name	Motorola		Fee	Fee	Fee	Fee			
•	MOTORIAC		Code	(\$)	Code	(\$)		Fee Description	
Charge Any Additional Fee required u	inder 37 CFR 1.16 and 1.17		1051	130	2051	65	Surcha	arge – late filing fee or oath	
Analisa dalaharan 19 da 4 da 4			1052	50	2052	25		arge - late Provisional filing	
Applicant claims small entity status. S	See 37 CFR 1.27		1053	130	1053	130		nglish specification	
			147	2520	147	2520		ng a request for ex parte mination	
2. Payment Enclosed:			1804	920*	1804	920°		ting publication of SIR prior to	
Check Credit Co	ard Money Order	Other	1805	1840*	1805	1840*	Examir Reque	ner action sting publication of SIR after	
			1251	110	2251	55		ner action sion for reply within first month	
FEE CALCULATION			1252	420	2252	210		on for reply within second month	
			1253	950	2253	475		on for reply within third month	
1. BASIC FILING FEE			1254	1480	2254	740	Extension	on for reply within fourth month	
			1255	2010	2255	1005	Extens	sion for reply within fifth month	
Large Entity Small Entity			1401	330	2401	165		of Appeal	
Fee Fee Fee Fee Code (\$)		e Paid	1402 1403	330 290	2402 2403	165 145		a brief in support of an appeal strict for oral hearing	
(4)			1451	1510	1451	1510		n to institute a public use	
1001 770 2001 385	Utility filing fee 77	0	1452	1330	2452	665		rung n to revive - unavoidable	
1002 340 2002 170	Design filing fee		1453	1330	2453	665	Petition	n to revive - unintentional	
1003 530 2003 265	Plant filing fee		1501	1330	2501	665	Utility i	issue fee (or reissue)	
1004 770 2004 385 1005 160 2005 80	Reissue filing fee Provisional filing fee		1502	480	2502	240	•	n issue fee	
1003 100 2003 60	Provisional litting tee		1503 1460	640 130	2503 1460	320 130		ssue fee ns to the Commissioner	├ ─┤
	SUBTOTAL (1) (\$) 770		1807	50	1807	50		ssing fee under 37 CFR 1.17(q)	
2. EXTRA CLAIM FEES			1806	180	1806	180		ssion of IDS	
Previously	Extra Fee from		8021	40	8021	40	Record	ding each patent assignment	40
Paid** Total Claims 16 - 20 Independent Claims 2 - 3	= 0 X 18 = 0 X 86	Fee Paid = 0	1809	770	2809	385	Filing a	perty (times number of properties) a submission after final	
Multiple Dependent	280	= 0	1810	770	2810	385	Forea	on (37 CFR § 1.129(a)) ch additional invention to be ned (37 CFR § 1.129(b))	
Large Entity Small Entity			1801	770	2801	385		st for Continued Examination	
Fee Fee Fee Fee Code (\$) Code (\$)	Fee Description	nn	1802	900	1802	900	(RC	CE) st for expedited examination	
1202 18 2202 9 C	laims in excess of 20	A1	1002	300	1002	300		stror expedited examination design application	
	dependent claims in excess of 3 lultiple dependent claim, if not paid		Other fee (:	specify)				-	
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	SUBTOTAL (2) (\$) 0	40	* Reduce	d by Raci	ic Eilina E	ina naid	CII	IDTOTAL (2) (8.40	
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.									
*For Reissues, see above								Consider the second	
SUBMITTED BY	1 = 1 := 1		Donistrati	on Nic	5		- 1	Complete (if applicable	
Name (Print/Type)	V. Suveri	U	Registrati	ui NO.	<u>る4</u> ,	014		Telephone 215	323 -2239
Signature	N. L	-				Da	ite	27 Jan 04	
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CERTIFICATE OF	MAILING BY "EXPRESS	S MAIL" (37 CFR 1.10)	Docket No.		
Applicant(s): Erik C.	Metz et al.		D2724		
Serial No.	Serial No. Filing Date Examiner				
Unassigned	Filed Herewith	Unassigned	Unassigned		
Invention: BAND LIN CATV SYSTEM	IITED PORT AGGREGA	TION IN A DIGITAL RE	TURN PATH		
I hereby certify that the	following correspondence:				
	New U.S. Patent App (Identify type of co				
service under 37 CFR 1	the United States Postal Serv 10 in an envelope addressed tts, P.O. Box 1450, Alexand	l to: Mail Stop Patent Appli			
	January 27 2004 (Date) '				
	Carol J				
	(Typea or Frintea Nam	e of Person Mailing Corres	ponaence)		

(Signature of Person Mailing Correspondence)

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